

### **SECTION 3 – TECHNICAL SPECIFICATIONS**

#### **3.1 SCOPE OF WORK**

The purpose of this solicitation is to establish a contract to furnish and install automotive glass and electric and manual window regulators and motors in conjunction with the County's needs on an as needed when needed basis. It shall be understood that in almost every case this will require the successful vendor to go to a County facility and do all work required on a County facility site.

#### **3.2 GLASS INSTALLATION AND SERVICES TO BE PROVIDED**

Vendor(s) shall be responsible for the installation of all glazing and glass inclusive of windshields, side windows, rear windows, vent windows, and all other glass in automotive usage, pickups, vans SUVs, trucks, police cars, construction equipment, landfill equipment, fire equipment, etc. Installation shall be made no later than 24 hours after notification. Vendor(s) are advised that the County has a variety of equipment to be serviced and that the discount, quoted by the vendor from the National Auto Glass Specifications (NAGS) list price schedule for glass alone, when added to the fixed price offered for a service call shall constitute and be the full and final price for that completed job which shall include; the required glass or glazing, the service call for that vehicle inclusive of installation labor and all materials, glues, clips, moldings, and any other materials or labor including cleanup, which shall be required to produce a fully finished job and a ready to use vehicle in accordance with the best practices in the industry. No additional or other charges for or from any cause will be accepted.

NOTE: IN cases where both a glass installation and a motor/regulator installation are required for the same vehicle only one service charge for that vehicle shall be allowed.

#### **3.3 WINDOW MOTOR OR REGULATOR INSTALLATION AND SERVICES TO BE PROVIDED**

The bidder shall be responsible for the installation of all motors and regulators inclusive of all operating windows and openings in automotive usage, pickups, vans SUVs, trucks, police cars, construction equipment, landfill equipment, fire equipment, etc. Installation shall be made no later than 24 hours after notification. The bidder(s) are advised that the County has a variety of equipment to be serviced and that the discount, offered by the vendor from the average price cited for Mitchell On Demand 5 list price OEM schedule for motors and regulators, plus the fixed price offered for a service call for the vehicle being repaired shall be the full and final price for that completed job which shall include; all required motors or regulators, the service call inclusive of installation labor and all materials, glues, clips, moldings, wiring, fasteners and any other materials or labor including cleanup which shall be required to produce a fully finished job and a ready to use vehicle in accordance with the best practices in the industry. No additional or other charges for or from any cause will be accepted.

NOTE: IN cases where both a glass installation and a motor/regulator installation are required for the same vehicle only one service charge for that vehicle shall be allowed.

#### **3.4 LAMINATED SAFETY FLAT GLASS INSTALLATION AND/OR SERVICE ON THE LANDFILL OR OTHER OFF ROAD SITE**

The bidder shall be responsible for the installation of glazing and glass. Installation shall be made no later than 24 hours after notification. The bidder is advised that the County has a variety of equipment to be serviced and for this category the vendor will quote the price of glass per 100 square inches of glass installed.

The bidder will quote a separate charge for a service call as needed to the South or North Dade Landfill that shall include complete installation of the required laminated safety flat glass with moldings, glue, clips or any

other materials needed to produce a fully finished job and a ready to use vehicle in accordance with the best practices in the industry. There may be cases where the County will supply the required glass, in those cases the bidder will be entitled to the service call charge, which includes all labor and installation materials. For the bidder's guidance a typical landfill equipment window is expected to average 1200 square inches or larger, however no size guarantee is expressed or implied in this paragraph.

### 3.5 **GLASS, GLAZING, MOTORS, REGULATORS, ETC**

Regardless of the location the glass, glazing, motor or regulator is to be installed, (i.e. windshield, door or cab window, etc). or any other opening on a vehicle or other mobile equipment all glass glazing to be provided and installed shall meet or exceed the below referenced requirements:

The bidders shall conform to the requirements contained in the National Auto Glass Specifications, Inc., published by NAGS Publishing Co. and shall be in full compliance with the requirements contained in the "American Safety Code for Safety Glazing Materials for Glazing Motor Vehicles Operating on Land Highways, ANSI/SAE Z-26, 1-1996 of the American National Institute, Inc., and United States Department of Transportation Federal Motor Carrier Safety Administration Part 571.205, Standard No. 205 glazing materials.

Vendors shall also conform to all requirements in Mitchell and Mitchell On Demand for OEM regulators and motors and the installation thereof.

#### **Types of equipment requiring glazing but not limited to:**

- Windshields for all motor vehicles.
- Windows for all motor vehicles.
- Doors (or any other opening of an automobile)
- Buses
- Fire engines
- Off-road equipment
- Tractors
- Trucks
- Miscellaneous mobile equipment

For further reference, you may refer to the following websites:

- American Safety Code for Safety Glazing Materials for Glazing Motor Vehicles Operating on Land Highways [http://standards.sae.org/j674\\_200508/](http://standards.sae.org/j674_200508/)
- Department of Transportation National Highway Traffic Safety Administration [http://www.glasslinks.com/newsinfo/nhtsa\\_ansi.htm](http://www.glasslinks.com/newsinfo/nhtsa_ansi.htm)
- National Auto Glass Specifications, Inc. (NAGS) <http://glass.mitchell.com/nags.asp>
- United States Government, the International Window Film Association (IWFA)
- [http://www.iwfa.com/iwfa/Law\\_Chart/iwfa\\_position\\_on\\_mpv.htm](http://www.iwfa.com/iwfa/Law_Chart/iwfa_position_on_mpv.htm)

### 3.6 DEPARMENT LOCATION LISTING

#### A. MIAMI DADE FIRE RESCUE DEPARTMENT hours of operation as referenced in Section 2, Paragraph 2.18

Fire Shop	Location	Contact Person	Phone number	Hours of Operation
2	6100 SW 87 Ave. Miami, FL 33173	Chris Koop	786-229-3790	Monday - Friday 6:00 a.m. - 11:00 p.m. Saturday 6:00 a.m. - 2:30 p.m.
North	8141 NW 80 St Miami, FL 33166	Chris Koop	786-229-3790	Monday – Thursday 7:00 a.m. – 5:30 p.m.

#### B. INTERNAL SERVICES DEPARTMENT (ISD) FLEET MANAGEMENT DIVISION shop listings as follows:

##### LIGHT EQUIPMENT OPERATIONS

Shop	Location	Phone No.	Fax No.	Shop No.
Shop 1 Main	703 NW 25 <sup>th</sup> St. Miami, FL 33127	305-638-6071	305-638-5790	010
Downtown Motor Pool	201 NW 1 <sup>st</sup> St. Miami, FL 33128	305-375-4053	305-375-3650	015
Police Headquarters Shop (PDHQ)	9109 NW 25 <sup>th</sup> St. Doral, FL 33172	305-471-2930	305-593-8867	018
South Dade Gov't Center (SDGC)	10740 SW 211 <sup>th</sup> St. Miami, FL 33189	305-251-3125	305-232-2434	011
Station 1	5975 Miami Lakes Dr. Miami Lakes, FL 33014	305-557-9844	305-828-1405	016
Station 2	2950 NW 83 <sup>rd</sup> St. Miami, FL 33147	305-691-3134	305-694-8672	014
Station 5	7707 SW 117 <sup>th</sup> Ave. Miami, FL 33173	305-271-5342	305-275-8901	013
Station 6	15665 Biscayne Blvd. Miami, FL 33160	305-947-4429	305-948-9923	012
Station 8	10000 SW 142 <sup>nd</sup> Ave. Miami, FL 33186	305-383-6820	305-382-1445	017
Station 9	18802 NW 27 <sup>th</sup> Ave. Miami, FL 33056	305-627-7180	305-627-7293	019
Shop 2-Auto	6100 SW 87 <sup>th</sup> Ave. Miami, FL 33173	305-273-4127	305-270-4932	024
Shop 3 Body Shop & Auction	8801 NW 58 <sup>th</sup> St. Miami, FL 33178	305-468-2518	305-468-2552	043
Shop 3-Auto	8801 NW 58 <sup>th</sup> St. Miami, FL 33178	305-470-1787	305-406-2978	033
New Car Get Ready Facility	6100 SW 87 <sup>th</sup> Ave. Miami, FL 33173	305-273-4127	305-270-4932	040

**HEAVY EQUIPMENT OPERATIONS**

Shop	Location	Phone No.	Fax No.	Shop No.
Shop 2-Truck	6100 SW87th Ave. Miami, FL 33173	305-273-4125 305-273-4126	305-270-4912	020
Shop 3-Main	8801 NW 58 <sup>th</sup> St. Doral, FL 33178	305-591-9515	305-470-1613	030
Shop 3A	18701 NE 6 <sup>th</sup> Ave. Miami, FL 33179	305-652-0764	305-770-3142	031
Shop 3B	7900 SW 107th Ave. Miami, FL 33173	305-279-5050 305-279-5051 305-270-2967	305-273-7418	032
Shop 3C-Cont./Weld	8801 NW 58th St. Doral, FL 33178	305-477-1008 305-477-1101	305-499-5466	038
Shop 3D	10820 SW 211 <sup>th</sup> St. Miami, FL 33189	305-233-5297 305-251-0097 305-251-0150	305-255-5345	035
Tire Shop	8801 NW 58 <sup>th</sup> St. Doral, FL 33178	305-470-1769	305-468-2569	039